

## **Network Infrastructure Lead**

### **Job Duties/Responsibilities:**

Network Infrastructure Lead is responsible to work within a discipline, plan and conduct independent work requiring judgment in the evaluation, selection, application and adaptation of information technology techniques, procedures and criteria in areas including network/telecommunications, information security, information technology engineering, customer support, or infrastructure operations. Devises new approaches to problems encountered to provide solutions to the customer. Supports discipline in the performance of complex and demanding assignments requiring initiative and independent judgment. Provides advice and guidance on technical matters. Performs work that requires the application of a significant range of fundamental principles in a variety of contexts. Demonstrates a systematic, disciplined and analytical approach to problem solving. As part of normal job duties, employees may be required to be in an on-call status to be able to promptly respond to and address user/customer needs

Must ensure all data switches, routers, firewalls, content switches and VPN concentrators are functioning correctly. Maintain and troubleshoot various architectures and problems.; provide input and resolution to application performance and network issues. Participate in Global network Team to strategize on future technologies; research and recommend network and data communication hardware and software. Provide advanced support to communication systems, and call center configuration and interactive voice response systems

Works with the IT Infrastructure manager and Cyber Security Officer to assess and mitigate network cyber risks. Recommends hardware and software to the IT Infrastructure Manager based on customer and regulatory requirements. Maintains the network infrastructure in accordance with customer requirements and the goal of providing 24X7 uptime to AMWTP Plant Operations. Directs the Network Infrastructure Analyst in their day to day tasks.

### **Minimum Qualifications/Skills Requirements:**

- 1- BS in Computer Science, Information Technology, or thirteen years equivalent experience
  - 2- Five years experience configuring and managing Cisco routers and Switches
  - 3- Five years experience configuring and managing network security devices such as VPN's.
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